

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

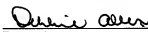
In re Application of: §  
DAVID P. CRAIG § Group Art Unit: 2857  
Serial No.: 10/813,698 § Confirmation No.: 5836  
Filed: MARCH 30, 2004 § Examiner: HENSON, MISCHITA L.  
Title: "METHODS AND APPARATUS § Atty. Docket No:  
FOR DETECTING FRACTURE WITH § HES 2003-IP-011572U1 (063718.0371)  
SIGNIFICANT RESIDUAL WIDTH FROM  
PREVIOUS TREATMENTS"

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Va 22313-1450

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS  
37 C.F.R. § 1.8

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

HONORABLE COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

  
DEBBIE ALLEN

DATE OF SUBMISSION: NOVEMBER 12, 2009  
ELECTRONIC FILING (EFS)

**AMENDMENTS AND RESPONSE UNDER 37 C.F.R. § 1.111 TO  
NON-FINAL OFFICE ACTION, MAILED AUGUST 14, 2009**

Dear Honorable Commissioner:

In response to the Office Action mailed on August 14, 2009 (the "Office Action"), Applicant submits the following:

- **Amendments to the Claims**, which begin on page 2 of this paper; and
- **Remarks/Arguments**, which begin on page 10 of this paper.